

XPON WDM Module

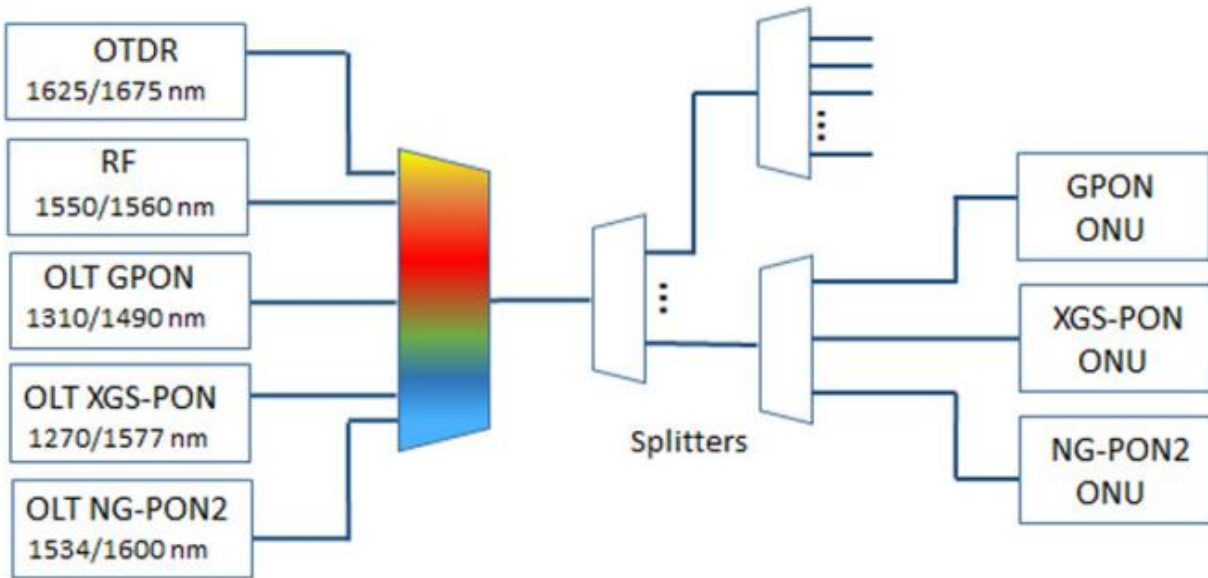
Features	
Wide pass band Low insertion loss and High channel isolation High stability and reliability	
Application	
10G PON	

Specifications

Parameter	Value	
Wavelength	1260-1675	
Pass bandwidth(nm)	RF (1550nm)	1550-1560
	OLT-GPON 1310/1490	1290-1330, 1480-1500
	OLT XGS-PON 1270/1577	1260-1280, 1575-1581
	OLT NG-PON2 1534/1600	1524-1544, 1596-1603
	OTDR 1625,1675	1625-1675
Insertion Loss (dB)	RF	<0.6
	GPON	<0.9
	XGPON	<1.2
	NG-PON2	<1.5
	OTDR	<0.9
Isolation (dB)	RF	>30
	GPON	>30
	XGPON	>30
	NG-PON2	>30
	OTDR	>15
Channel Flatness(dB)	<0.3	
PDL (dB)	<0.2	
Directivity(dB)	>50	
Return loss	>40	
Power handling (mW)	<500	
Operating temperature(°C)	-10 ~ +70	
Storage temperature(°C)	-40~-85	
Dimensions (mm)	100x80x10	
Pigtail	Loose tube, G657A1	

Remark: NG-PON2+PtP: NG-PON2 + 1603-1625 nm available

Application



Ordering Information

XPON	Channel	Wavelength	Pigtail Type	Length	Connector	Package
	1=1CH	1=GPON+XGS+NGPON	1=900um loose tube	1= 1m	NE=None	1=100x80x10
	2=CH	2=OTDR+RF+GPON+XGS+NGPON	2=2mm loose tube	X=Specify	FA=FC/APC	X=Other
	3=3CH		3=3mm loose tube		FC=FC/UPC	
	4=4CH				SA=SC/APC	
	5=5CH				SC=SC/UPC	
					LC=LC/UPC	
					LA=LC/APC	
					XX=Other	